



# Sector Orientation

## APS User Administration

- ☐ Complete APS User Orientation and General Employee Radiation Training (GERT)
- ☐ Obtain APS user badge for access to ANL gate and APS building

## Safety Policies and Resources

- ☐ Affirm Safety First principle: *Safety of experimenter and others at APS is of central importance and no experiment or operation will be permitted at IMCA-CAT facilities if it is deemed to pose a significant safety risk*
- ☐ Refer to **IMCA-CAT Safety Plan** for environmental, safety, and health information ([imca.aps.anl.gov](http://imca.aps.anl.gov))
- ☐ Contact IMCA-CAT staff regarding any safety-related matters
- ☐ Do not leave personal items unattended

## Emergency and Facility Safety

- ☐ Read emergency information on yellow Safety Information board
- ☐ Learn Emergency Medical and Security Phone Number: **911**
- ☐ Learn how to call APS Floor Coordinator: **Pager 2-0101** (*Dial 2-0101, listen to message, enter sector 17 telephone number, press # key and hang up. Coordinator will call back*)
- ☐ Learn Fire Alarm Notification: Continuous ringing = **EVACUATE IMMEDIATELY**
- ☐ Learn Tornado Alert: Loud-speaker tone, followed by directions. *Tornado shelters in LOM restrooms*
- ☐ Locate telephones and phone directories for APS and IMCA-CAT personnel
- ☐ Learn restrictions on working alone
- ☐ Learn about **User Locator** cards
- ☐ Obtain and learn how to use pager
- ☐ Locate nearest Fire Extinguishers (*on every 3<sup>rd</sup> column around APS ring and at both ends of LOM hallways*)
- ☐ Locate nearby Emergency Exits and egress aisles (*equipment-free zones delineated by yellow tape*)

## Sector Safety and Operations

- ☐ Read, understand, and follow regulations in **Guide to the IMCA-CAT Facilities at APS**
- ☐ Learn procedure for obtaining and using cryogenic liquids (*i.e. nitrogen, propane*)
- ☐ Learn procedures for shipping your samples
- ☐ Sign your completed **APS Experiment Safety Approval Form**, verify that it is properly posted on information board and that two copies are given to the floor coordinator on duty
- ☐ Complete **Personnel Safety System (PSS) Training** (*for searching & securing experiment end station*)
- ☐ Complete **Biochemistry Laboratory Orientation** (*on reverse side*)
- ☐ Complete IMCA-CAT User Registration (*See IMCA-CAT CAT Coordinator*)
- ☐ Check if IMCA member company or staff (*Training valid for 2 years*)
- ☐ Check if General User or collaborator and fill out box below (*Training valid for this beamline visit only*)

ESAF Serial No.	17	-	-	<b>I understand that my beam time:</b>
starts at		on		and ends at
				on

**I understand the safety and operational procedures outlined above and agree to operate the beam line and conduct my experiment in a safe manner.**

Institution: \_\_\_\_\_ User's Name: \_\_\_\_\_

Badge #: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

IMCA-CAT Staff Instructor: \_\_\_\_\_